

# Weekly Weather and Crop Bulletin State Stories

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**ALABAMA:** Days suitable for fieldwork was 4.6. 1% very short, 13% short, 83% adequate, and 3% surplus. Corn 99% emerged, 98% 2003, 99% avg.; 11% silked, 12% avg.; 1% dough, 2003; condition 1% very poor, 2% poor, 16% fair, 70% good, 11% excellent. Soybeans 72% planted, 41% 2003, 55% avg.; 63% emerged, 28% 2003, 39% avg.; condition 0% very poor, 0% poor, 13% fair, 85% good, 2% excellent. Winter wheat condition 1% very poor, 5% poor, 26% fair, 62% good, 6% excellent. Pasture feed 1% very poor, 4% poor, 24% fair, 67% good, 4% excellent. Livestock condition 2% very poor, 3% poor, 20% fair, 61% good, 14% excellent. The state received much needed rainfall. Picking peaches, plums. Row crop planting continues.

**ALASKA:** Days suitable for fieldwork 5.0. Topsoil 15% short, 85% adequate. Subsoil 10% short, 90% adequate. Temperatures were generally above normal last week with high temperatures reaching into the seventies, even the eighties in the Fairbanks area. Barley 100% planted, 90% emerged, condition 55% good, 45% excellent. Oats 95% planted, 85% emerged. Potatoes 95% planting, 10% emerged, 45% moderate, 55% rapid. Hay condition 10% fair, 65% good, 25% excellent. Activities: Planting potatoes, seeding forage oats, cultivation, equipment preparation and irrigation activities.

**ARIZONA:** Temperatures for the State were above normal for the first week of June. Small grains harvesting remained active. Alfalfa condition remains good to excellent. Cotton planting was virtually complete. About a third of the acreage was in the squaring stage, near the 5-year average. No precipitation was reported at any of the 17 reporting stations.

**ARKANSAS:** Days suitable for fieldwork 5. Soil 0% very short, 11% short, 72% adequate, 17% surplus. Corn 100% emerged, 100% 2003, 99% 5-yr avg.; condition 0% very poor, 1% poor, 25% fair, 58% good, 16% excellent. Soybeans 77% planted, 64% 2003, 64% 5-yr avg.; 65% emerged, 50% 2003, 52% 5-year avg.; condition: 1% very poor, 4% poor, 28% fair, 52% good, 15% excellent. Sorghum 96% planted, 99% 2003, 97% 5-year avg.; 90% emerged, 95% 2003, 94% 5-year avg.; condition 0% very poor, 5% poor, 39% fair, 49% good, 7% excellent. Cotton 100% planted, 94% 2003, 98% 5-yr avg.; 97% emerged, 81% 2003, 93% 5-yr avg.; 10% squared, 10% 2003, 10% 5-yr avg.; condition 0% very poor, 7% poor, 25% fair, 56% good, 12% excellent. Rice 99% planted, 98% 2003, 99% 5-yr avg.; 97% emerged, 96% 2003, 96% 5-yr avg.; condition 1% very poor, 4% poor, 23% fair, 51% good, 21% excellent. Wheat 14% harvested, 16% 2003, 17% 5-yr avg.; condition 1% very poor, 6% poor, 31% fair, 49% good, 13% excellent. Hay-Other condition 0% very poor, 3% poor, 22% fair, 59% good, 16% excellent; Hay-Alfalfa condition 1% very poor, 4% poor, 43% fair, 51% good, 1% excellent. Pasture, Range feed 0% very poor, 1% poor, 20% fair, 62% good, 17% excellent. County agents reported wind damage to corn, cotton, wheat fields throughout the state. CROPS: Corn has all been planted and emerged; pre-tassel nitrogen is being applied. Some producers plan to plant soybeans after wheat is harvested. Soybeans previously planted are receiving herbicides. Cotton is being treated with insecticide to prevent thrips.

Producers are fertilizing, flooding rice. Wheat harvest has begun, some producers are waiting for drier fields to harvest after last week's rains. High winds caused some damage to specialty crops, tearing fruit from blueberry bushes, peach, apple trees, and uprooting pecan trees. LIVESTOCK: Livestock were in good condition. Livestock should benefit from the good to excellent condition of hay, pasture. Cool season hay baling continues between showers.

**CALIFORNIA:** Harvesting continued in many fields of wheat, oats, and barley. Small grains continued to mature in fields awaiting harvest. Irrigation equipment was removed to allow access for harvesting equipment. Overall, winter wheat was reported to be in good condition. Harvesting of the desert durum wheat crop was nearly complete. Extreme heat stressed the developing durum crop in the desert area. Recently emerged corn plantings showed rapid growth, development. Many fields were cultivated, irrigated. A number of fields were planted for grain, silage. Rice planting was completed in most areas. Good progress was seen in emerged plantings. Herbicide applications continued in many fields to control weeds. New plantings of cotton showed rapid growth, development under favorable conditions. Ongoing field activities included irrigation, cultivation, applications of herbicides, insecticides. Many fields of alfalfa and small grains were harvested for hay, silage, and greenchop. Spring sugar beet harvesting was mostly complete. Warm weather continued to benefit newly emerged plantings. Dry beans, vineseed were planted in some areas. Flowering was noted in some sunflower fields. Rye harvesting for forage was almost complete. Sweet potato planting was ongoing. Potatoes were harvested in the San Joaquin Valley. Stone fruit harvesting was in full swing across much of the State, with a wide assortment of fruit picked, packed. Among the varieties harvested were Judy's Delight, Patterson apricots, Saturn, Ivory Princess peaches, Murietta, Black Ice plums, Arctic Star, Arctic Sweet nectarines, Flavorosa pluots. Cherry harvesting was complete in most areas. The French prune crop was reported to be very light this year due to hot weather during the pollination period. Grape, tree fruit growers were busy in many vineyards with cultural operations including cultivation, irrigation, fruit thinning, some minor pruning. Disease, pest control treatments were ongoing in some vineyards, but fewer applications were reported. Grape, kiwifruit vine cane thinning was underway. Rapid growth was evident in most raisin, wine, table grape vineyards. Full canopy development, plentiful fruit clusters, good berry size were noted. Table grape maturity appeared to be earlier than normal. Pomegranates were gaining size. Strawberry, blueberry, boysenberry, blackberry picking continued. Size, quality appeared good. Irrigation increased in many citrus orchards due to rising temperatures, scale controls were applied. Only a few Navel oranges remained to be packed. Valencia orange harvesting continued, but movement slowed slightly coming off of the Memorial Day holiday, due to the increased availability of summer tree fruit. Star Ruby grapefruit were harvested, with good quality, color reported. Irrigation increased in almond, pistachio, walnut orchards. Activities: Cultivation, weed control treatments, minor pruning were also underway. Steady nut development continued. Warm temperatures promoted strong summer vegetable development. Irrigation, cultivation, fertilization, pest control applications continued as needed. Planting of

peppers, melons, and freezer lima beans was ongoing. Radicchio harvesting was complete in Fresno County. Lettuce harvesting activity in Monterey County was heavy. Harvesting of onions, garlic, peppers, squash, eggplant, zucchini, cucumbers, melons, sweet corn continued. The following vegetables were also harvested: bittermelon, carrots, gailon, green beans, green onions, a variety of herbs, kale, kohlrabi, leeks, malabar spinach, mustard greens, ong choy, opo, parsley, peas, saluyot, singua, snow peas, sugar peas, Swiss chard. Foothill pastures were dry in most areas of California. Feeder cattle continued to move to market. Some beef cows remained on dry foothill pastures, with some receiving protein supplements. Cattle continued to move to summer pastures. A few spring lambs remained on alfalfa pastures in Central State. Sheep were grazing on various pastures, including harvested grain fields. Bees were working seed alfalfa, melon, squash fields in the central area, vineseed fields in the north.

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**COLORADO:** Days suitable for fieldwork 6.7. Topsoil 34% very short, 34% short, 32% adequate, 0% surplus. Subsoil normal temperatures, except in the San Luis Valley where it dipped below freezing. Precipitation last week was again slightly below normal, with some areas receiving an afternoon thunderstorm. Spring wheat 98% emerged, 97% 2003, 98% avg.; condition 1% very poor, 4% poor, 32% fair, 54% good, 9% excellent. Spring barley 99% emerged, 95% 2003, 99% avg.; condition 1% very poor, 4% poor, 26% fair, 51% good, 18% excellent. Sunflower 52% planted, 45% 2003, 34% avg.; condition 28% poor, 40% fair, 32% good. Alfalfa hay 49% 1<sup>st</sup> cutting, 38% 2003, 36% avg.; condition 1% very poor, 7% poor, 34% fair, 47% good, 11% excellent. Dry beans 63% planted, 51% 2003, 51% avg.; 25% emerged, 10% 2003, 16% avg.; condition 1% very poor, 1% poor, 8% fair, 89% good, 1% excellent. Dry onions condition 7% poor, 18% fair, 50% good, 25% excellent. Summer potatoes 97% planted, 98% 2003, 99% avg.; 81% emerged, 81% 2003, 87% avg.; condition 7% poor, 13% fair, 44% good, 36% excellent. Fall potatoes 100% planted, 100% 2003, 99% avg.; 15% emerged, 45% 2003, 37% avg.; condition 4% poor, 38% fair, 47% good, 11% excellent. Sugar beets 96% up to stand, 94% 2003, 93% avg.; condition 9% poor, 24% fair, 48% good, 19% excellent.

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**DELAWARE:** Days suitable for fieldwork 5.2. Topsoil 14% short, 79% adequate, 7% surplus. Subsoil 7% short, 89% adequate and 4% surplus. Field corn 98% planted, 90% 2003, 96% avg.; 96% emerged, 83% 2003, 87% avg. Soybeans 59% planted, 21% 2003, 32% avg.; 46% emerged, 8% 2003, 19% avg. Sorghum 66% planted, 17% 2003, 35% avg. Barley condition 2% very poor, 4% poor, 9% fair, 66% good, 19% excellent; 95% turned, 49% 2003, 80% avg.; 13% harvested, 0% 2003, 10% avg. Winter wheat condition 2% poor, 9% fair, 65% good, 24% excellent; 67% turned, 8% 2003, 24% avg. Pasture feed 13% poor, 14% fair, 64% good, 9% excellent. Strawberries 80% harvested, 43% 2003, 56% avg. Other hay 1st cutting 95%, 34% 2003, 72% avg. Alfalfa hay 1st cutting 83%, 29% 2003, 73% avg. Apple condition 3% fair, 94% good, 3% excellent. Peach condition 8% fair, 84% good, 8% excellent. Watermelons 86%, planted 57% 2003, 66% avg. Cucumbers 47% planted, 29% 2003, 35% avg. Lima Beans for processing 29% planted, 19% 2003, 37% avg. Snap beans 65% planted, 74% 2003, 66% avg. Sweet corn 67% planted, 61% 2003, 71% avg. Green Peas 40% harvested, 14% 2003, 23% avg. Tomatoes 84% planted, 53% 2003, 67% avg. Cantaloups 90% planted, 60% 2003, 67% avg. Hay supplies 25% short, 68% adequate, 7% surplus. Cooler air temperatures allowed farmers to make planting progress for soybeans, field corn, sorghum, vegetable crops. Planting of soybeans is ahead of schedule with 59% compared with 21% 2003, 32% 5-yr avg. Barley fields have turned color, a few were being harvested. Winter wheat fields were turning color, will be harvested in two to three weeks. Farmers are finishing up the first cutting of alfalfa and other hay.

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**FLORIDA:** Topsoil 15% very short, 30% short, 50% adequate, 5% surplus. Subsoil 10% very short, 30% short, 55% adequate, 5% surplus. Temperature average: normal at Pensacola to 4<sup>o</sup>. above normal at Tampa, West Palm Beach. Daytime highs: 80s, 90s. Nighttime lows: 60s, 70s. Rainfall: less than 0.10 in. Bradenton, Homestead, Okahumpka, Umatilla, Jacksonville, Miami, to over 3.00 in. Quincy, Tallahassee; many central Peninsula, some east coast localities received 1.00 to 3.00 in. Scattered storms helped alleviate dry conditions in many Panhandle, central Peninsula areas, a few northern, southern Peninsula localities. Peanuts 85% planted, 96% 2003, 92% 5-yr avg.; condition 5% poor, 20% fair, 55% good, 20% excellent. Most cotton remains in

good condition. Hay making continues. Truck shortages slowing movement of potatoes, other vegetables from Hastings, central Peninsula areas. Showers delayed tomato picking, Quincy; most producers expected to increase volume this week. Most radish digging finished for season. Other vegetables, non-citrus crops available: cantaloupe, sweet corn, cucumbers, eggplant, okra, peppers, tomatoes, watermelons. Citrus areas hot, dry weather pattern broken with arrival of thunderstorms, temperatures moderated, widely scattered rainfall, some canals dry. Harvest complete on early-mids, declining on Valencias, grapefruit. Tangerines near complete. Pasture Feed: 5% very poor, 25% poor, 50% fair, 20% good. Condition of Cattle 5% poor, 50% fair, 40% good, 5% excellent. Panhandle: pasture, cattle condition fair to good. Pasture benefiting from recent rains. Big Bend: pasture feed poor to fair, with drought stifling grass growth. Ranchers feeding supplemental hay to livestock. South: condition of cattle, pasture mostly fair due to drought. Statewide: cattle condition fair to good.

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**GEORGIA:** Days suitable for field work 5.7. Soil 24% very short, 37% short, 36% adequate, 3% surplus. Corn 34% silked, 21% 2003, 36% avg.; 3% dough, 3% 2003, 9% avg. Hay 11% very poor, 29% poor, 39% fair, 20% good, 1% excellent. Peanuts 13% blooming, 14% 2003, 17% avg.; 2% pegging, 3% 2003, 4% avg. Sorghum 1% very poor, 13% poor, 46% fair, 40% good; 59% planted, 71% 2003, 70% avg. Tobacco 5% very poor, 21% poor, 49% fair, 23% good, 2% excellent. Onions 99% harvested, 95% 2003, 99% avg. Watermelons 1% very poor, 6% poor, 53% fair, 35% good, 5% excellent; 1% harvested, 1% 2003, 2% avg. Apples 11% poor, 25% fair, 55% good, 9% excellent. Peaches 18% very poor, 3% poor, 24% fair, 50% good, 5% excellent; 21% harvested, 24% 2003, 23% avg. Pecans 6% very poor, 10% poor, 48% fair, 35% good, 1% excellent. Drought conditions persisted around the State. Widely scattered showers provided limited relief but damaged ripe watermelon, tomato crops. Southwest State crop conditions improved while pasture, crop conditions elsewhere continued to decline. Tomato Spotted Wilt Virus remained a major problem for tobacco growers, has appeared in peanut fields. Hay was in short supply forcing cattle producers to increase supplemental feed. Rain is needed to replenish soil moisture, enable row crops to germinate, grow. Lack of moisture caused pecans to drop. Wheat harvest progressed well. Squash, blackberries, blueberries continued to be harvested. Producers irrigated crops, applied herbicides, fungicides to fields. Thrips remained a problem in cotton fields. Activities: Reevaluating planting intentions, cutting hay, small grain harvest, the routine care of livestock and poultry.

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**HAWAII:** Warm, dry days with scattered light evening, early-morning showers benefitted crop progress throughout the State. Winds were light trades for most of the week, but strengthened through the weekend. Temperatures were relatively warm with daytime highs in the mid- to upper 80s. Rainfall was light with most of the showers concentrated in windward, upper elevation areas. Banana, papaya orchards were in variable condition with steady harvesting. Trees continued to recover from previous week's wet and windy weather. Disease control was active. Vegetable crops made generally good progress. Spraying continues to control increasing insect pressure. Harvesting of head cabbage, dry onions, cucumbers, and Chinese cabbage will be steady.

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**IDAHO:** Days suitable for fieldwork 6.1. Topsoil 23% short, 71% adequate, 6% surplus. Most of the state's crops are reported to be in good condition. Recent rains have caused most of the first cutting of hay to be downgraded to "feeder" quality. Winter wheat 89% jointed; 60% boot stage. Spring wheat 53% jointed; 19% boot stage; 1% headed, 1% 2003, 2% avg. Barley 56% jointed; 15% boot stage; 7% headed, 6% 2003, 5% avg. Oats 97% emerged, 84% 2003, 85% avg. Field corn 93% emerged, 85% 2003, 87% avg. Dry beans 65% planted, 73% 2003, 66% avg.; 27% emerged, 35% 2003, 25% avg. Potatoes 67% emerged, 56% 2003, 60% avg. Potatoes 12" High 3%, 0% 2003, 0% avg. Alfalfa hay 1<sup>st</sup> cutting harvested 39%, 39% 2003, 37% avg. Irrigation water supply 3% very poor, 19% poor, 42% fair, and 36% good. Activities: Feeding, caring for livestock, cultivating sugarbeets, potatoes, and cutting alfalfa hay.

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**ILLINOIS:** Days suitable for fieldwork 3.5. Topsoil 3% short, 74% adequate, 23% surplus. Corn 99% planted, 98% 2003, 98% avg.; height 17 inches, 9 in. 2003, 11 in. avg. Wheat 89% filled, 83% 2003, 85% avg.; 63% turning yellow, 42% 2003, 49% avg., 7% ripe, NA 2003, 5% avg.;

Oats 58% headed, 28% 2003, 39% avg.; 24% filled, 10% 2003, 15% avg.; 6% turning yellow, 1% 2003, 2% avg., 1% very poor, 2% poor, 18% fair, 63% good, 16% excellent. Alfalfa 60% first cut, 70% 2003, 67% avg.; 4% second crop, 2% poor, 21% fair, 65% good, 12% excellent. Red clover 58% cut, 57% 2003, 57% avg.; 1% poor, 13% fair, 72% good, 14% excellent. While crop damage due to hail continued to be evaluated, some farmers prepare for replanting corn, soybeans. Fields are trying to dry out with crusting, ponding still a problem in some areas. The much needed dryer weather allowed for the newly mowed hay to cure, dry while waiting to be baled. Farmers, in some areas, were able to continue spraying their crops while others mowed roads, ditches while waiting for dry soils to return.

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**INDIANA:** Days suitable for fieldwork 3.6. Topsoil 2% short, 67% adequate, 31% surplus. Subsoil 1% very short, 4% short, 71% adequate, 24% surplus. Field activities gained momentum during the week as soils began to dry out. Planting of soybeans, spraying resumed. Side dressing of corn, baling of alfalfa hay made good progress. Ponding, severe flooding in low lying areas of some fields, along river bottoms caused damage in the southern regions. Some replanting may be necessary. Soybean planting far ahead of last year, average. Planting corn, soybeans, tillage of soils, spraying herbicides were major activities. Weeds are remain a problem in some fields. Temperatures averaged 6° below to 2° above normal for the week. Precipitation averaged 0.36 to 3.21 inches. Winter wheat damage in some fields, wind, standing water. Wheat fields turning color in the southern regions. Tobacco plants 35% set, 30% 2003, 49% avg. First cutting alfalfa hay 55% complete, 49% 2003, 56% avg. Pastures 1% very poor, 2% poor, 12% fair, 65% good, 20% excellent. Livestock in mostly good condition. Feedlots muddy. activities: Cleaning up, repairing equipment, applying NH<sub>3</sub>, hauling grain to market, installing drainage systems, scouting fields, selling livestock, mowing roadsides, hauling manure and taking care of livestock.

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**IOWA:** Days suitable for fieldwork 3.7. Topsoil 1% short, 73% adequate, 26% surplus. Subsoil 1% very short, 5% short, 71% adequate, 23% surplus. Agricultural Summary: Farmers were able to catch up on fieldwork during the past week thanks to minimal additional precipitation and good drying conditions. Although windy conditions impeded spraying in some areas, other farmers were busy with replanting corn, continued soybean planting, corn cultivation, alfalfa harvesting. Reports of yellow corn, scattered comments of disease in oats were cited. There were delays in putting up hay due to wet field conditions. Field Crops Report: Corn condition 2% very poor, 6% poor, 26% fair, 54% good, 12% excellent. Growers reported 6% of all corn acres in the state have been or will be replanted. Soybean 95% planting, 87% emergence, 78% the previous week, 71% 5-yr avg.; condition 2% very poor, 7% poor, 25% fair, 55% good, 11% excellent. Growers reported 6% of all soybean acres in the state have been or will be replanted. Oat acreage 27% headed, 10% the previous week, and 10% 5-yr avg.; condition 4% poor, 25% fair, 58% good, 13% excellent. Alfalfa 1st cutting 47% complete, 14% the previous week, 2 days ahead of the 40% 5-yr avg. Hay condition 1% very poor, 4% poor, 19% fair, 57% good, 19% excellent. Livestock, Pasture, Range Report: Overall, livestock conditions were good. Pasture, range feed 4% poor, 20% fair, 56% good, 20% excellent.

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**KANSAS:** Days suitable for fieldwork 6.0. Topsoil 14% very short, 37% short, 48% adequate, 1% surplus. Subsoil 24% very short, 36% short, 38% adequate, 2% surplus. Subsoil moisture in western state remains low. Wheat 86% turning, 62% 2003, 66% avg.; Wheat harvest has begun in the southwest, south central parts of the State. Sorghum 46% emerged, 35% 2003, 42% avg. Sunflowers 19% emerged, 19% 2003. Alfalfa 1st cutting 97%, 85% 2003, 91% avg. Scattered showers fell across the State. Hail damage was reported in some areas. Dry conditions are delaying sorghum, sunflower planting in the southwest district. Range, pasture feeds 16% very poor, 23% poor, 23% fair, 32% good, 6% excellent. Feed grain supplies 2% very short, 13% short, 83% adequate, 2% surplus. Hay, forage supplies 2% very short, 10% short, 83% adequate, 5% surplus. Stock water supplies 9% very short, 18% short, 71% adequate, 2% surplus.

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**KENTUCKY:** Days suitable fieldwork 2.4. Topsoil 47% adequate, 53% surplus. Subsoil 56% adequate, 44% surplus. Above normal rainfall for the second straight week. Nearly 4 inches in one location with Eastern State averaging 2.93 in., 2 in. above normal. Temperatures averaged 68°

3° below normal. Thunderstorms caused flooding mostly in the east. Burley 62% set, 55% 2003, 73% average. Dark tobacco 65% set, 73%, 2003, 74% average. Blue mold a concern in central State. Keeping a viable supply of transplants a concern in areas with blue mold in greenhouses. Condition of set tobacco 2% very poor, 10% poor, 29% fair, 52% good, 7% excellent. Corn planting nearly complete, replanting low lying flooded areas will be necessary. Grain sorghum seeding at 80% complete. Winter wheat 3% harvested, condition 2% very poor, 10% poor, 25% fair, 46% good, 17% excellent. Blight, head scab in some wheat may reduce yield, test weight. Poor curing weather continues for hay. Much of the standing crop is very mature. Pasture feeds 1% very poor, 3% poor, 14% fair, 55% good, 27% excellent. Barley harvest in full swing with 60% of harvest complete.

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**LOUISIANA:** Days suitable for fieldwork 3.0. Soil e 2% short 63% adequate, 35% surplus. Corn 9% poor, 25% fair, 54% good, 12% excellent; 49% silked, 25% last week, 41% 2003, 52% avg. Cotton 96% emerged, 94% last week, 96% 2003, 96% avg. Hay 1st 49% cutting, 45% last week, 75% 2003, 76% avg. Peaches 8% harvested, 5% last week, 13% 2003, 17% avg. Sorghum 8% poor, 42% fair, 49% good, 1% excellent; 94% emerged, 90% last week, 88% 2003, 93% avg. Soybeans 10% blooming, 2% last week, 4% 2003, 3% avg. Spring plowing 97% plowed, 96% last week, 100% 2003, 100% avg. Sugarcane 4% poor, 23% fair, 45% good, 28% excellent. Sweet potatoes 33% planted, 26% last week, 46% 2003, 57% avg. Wheat 100% turning color, 99% last week, 100% 2003, 100% avg.; 68% harvested, 52% last week, 78% 2003, 87% avg. Livestock 2% poor, 31% fair, 57% good, 10% excellent. Vegetable 8% very poor, 15% poor, 40% fair, 35% good, 2% excellent.

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**MARYLAND:** Days suitable for fieldwork 4.9. Topsoil 5% short, 74% adequate, 21% surplus. Subsoil 3% very short, 3% short, 80% adequate, 14% surplus. Field corn 98% planted, 88% 2003, 95% avg.; 96% emerged, 81% 2003, 88% avg. Soybeans 64% planted, 25% 2003, 43% avg.; 51% emerged, 13% 2003, 27% avg. Sorghum 79% planted, 34% 2003, 47% avg. Barley condition 7% poor, 16% fair, 41% good, 36% excellent. Winter wheat condition 2% very poor, 5% poor, 20% fair, 51% good, 22% excellent. Barley 93% turned, 56% 2003, 83% avg.; 8% harvested, 0% 2003, 12% avg. Winter wheat 40% turned, 8% 2003, 36% avg. Pasture feed 5% poor, 18% fair, 45% good, 32% excellent. Tobacco 45% transplanted, 39% 2003, 57% avg. Strawberries 74% harvested, 41% 2003, 58% avg. Other hay 1st cutting 71%, 27% 2003, 61% avg. Alfalfa hay 1st cutting 87%, 28% 2003, 71% avg. Apple condition 6% fair, 59% good, 35% excellent. Peach condition 2% poor, 3% fair, 66% good, 29% excellent. Watermelons 86% planted, 74% 2003, 73% avg. Cucumbers 37% planted, 37% 2003, 53% avg. Lima Beans for processing 40% planted, 36% 2003, 43% avg. Snap beans 61% planted, 46% 2003, 55% avg. Sweet corn 87% planted, 72% 2003, 84% avg. Green Peas 31% harvested, 24% 2003, 31% avg. Tomatoes 80% planted, 73% 2003, 87% avg. Cantaloups 79% planted, 71% 2003, 81% avg. Hay supplies 9% very short, 25% short, 62% adequate, 4% surplus. State's farmers had average temperatures in the high 70's to low 80's for most of the week. Planting progress for soybeans is ahead of schedule with 64% planted, 25% 2003, 43% 5-yr average. Nearly all the barley fields have turned color, a few were being harvested. Winter wheat fields were still turning color, harvest is expected to begin in two to three weeks. Farmers are almost finished with the first cutting of alfalfa and other hay.

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**MICHIGAN:** Days suitable for fieldwork 4. Subsoil 1% very short, 2% short, 72% adequate, 25% surplus. Corn 84% planted, 94% 2003, 94% avg. Barley 0% very poor, 8% poor, 57% fair, 28% good, 7% excellent; 91% emerged, 94% 2003, 92% avg. Oats 1% very poor, 8% poor, 32% fair, 46% good, 13% excellent; 14% headed. Potatoes 90% planted, 63% emerged. All hay 0% very poor, 9% poor, 30% fair, 46% good, 15% excellent. Hay 1st cutting 19%, 21% 2003, 22% avg. Dry beans 1% planted. Asparagus 70% harvested, 76% 2003, 78% avg. Strawberries 29% harvested. Limited rainfall near normal temperatures facilitated drying of cropland, fieldwork progress in primary crop growing areas of State. Farmers reported could have used extra day or two of drying weather, couldn't afford to wait. Corn, soybeans planted as soon as fields passable. Precipitation amounts ranged from 0.10 inches central Lower Peninsula to 1.70 inches western Upper Peninsula. Temperatures ranged from 3° below normal western Upper Peninsula to normal central Lower Peninsula. Drier conditions across much of State helped farmers make tillage, planting progress as they hurried to get crops in ground. Due to all

previous rainfall, some leaching of fertilizers, herbicides reported, limiting earlier applications' effectiveness. Corn being planted as many areas as possible. Growers continued to switch to shorter day varieties. Earlier plantings continued to emerge, drier, sunny weather helped green up plants. First cutting of hay began in earnest. Growers reported that, due to weather delays, at least some of crop had been pushed past its prime. The weather conditions allowed farmers to plant soybeans, temperatures helped move germination along. The wheat crop progressed rapidly towards maturity. Growers scouting fields for various diseases. Some outbreaks reported, fungicides had been applied. Sugarbeets cultivated, sprayed. Some fields required heavier applications of herbicide due to wet weather delays. With arrival of more favorable conditions, oat crop started heading. Dry bean planting began. Cooler than normal temperatures throughout State kept insect activity to a minimum on fruit crops. Light rain fell sporadically throughout State last week. Isolated thunderstorms produced some hail, caused limited damage to fruit southeast. The primary infection period for apple scab has ended. In southwest, fireblight observed on apple trees. The most advanced fruit greater than one inch diameter. Apples sizing well southeast. Some blossom blight symptoms evident Grand Rapids area. Good fruit set observed west central, despite poor conditions for pollination. Plums at pit hardening southwest, shuck split west central. Sweet cherries southeast showed signs of bacterial canker. Brown rot infections observed northwest. West central blueberries green fruit stage. Raspberries, blackberries blooming southwest, southeast. Some leafroller, cane borer damage apparent. Drier conditions helped vegetable growers make some progress last week. Warmer temperatures later in week aided progress of vegetable crops across State. Asparagus harvest moved along. Almost 90% of crop harvested southwest. In west central, yields light due to earlier cool temperatures. Purple spot, asparagus beetle reported. Growers several districts transplanting, seeding pumpkins, squash. Carrot planting at a critical stage as growers needed to get into fields to kill barley cover crop, wet soils delaying spraying. In southeast, sweet corn progressed but still yellowish; southwest, plantings under row covers 14 to 16 inches tall, outside plantings 8 to 10 inches. In southeast, early planted snap beans looked surprisingly good, cabbage looked good facing some flea beetle pressure, farmers continued transplanting wide variety of crops as weather permitted. In southwest, tomatoes in tunnels at flower, being staked, while transplanted cucumbers runnering, flowering. Transplanting of many vegetable crops also continued southwest.

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**MINNESOTA:** Days suitable for fieldwork 2.2 Topsoil 1% very short, 2% short, 73% adequate, 24% surplus. Potatoes 96% planted, 95% 2003, 91% avg. Canola 84% planted, 98% 2003, 80% avg. Dry Beans 80% planted, 89% 2003, 84% avg. Sweet Corn 71% planted, 71% 2003, 76% avg. Spring Wheat 19% jointed, 21% 2003, 20% avg.; 0% headed, 0% 2003, 0% avg. Barley 16% jointed, 23% 2003, 20% avg.; 1% headed, 0% 2003, 0% avg. Oats 25% jointed, 27% 2003, 27% avg. Corn 5 in. height, 6 in. 2003, 4 in. avg. Soybeans 2 in. height, 1 in. 2003, 1 in. avg. Alfalfa 14% 1<sup>st</sup> cutting, 40% 2003, 40% avg. Pasture feed 2% very poor, 9% poor, 32% fair, 49% good, 8% excellent. Alfalfa 2% very poor, 10% poor, 34% fair, 46% good, 8% excellent. Cool, damp weather continued early this past week however warm, sunny conditions prevailed towards the end.

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**MISSISSIPPI:** Days suitable for fieldwork 2.1. Soil 1% short, 57% adequate, 42% surplus. Corn 20% silked, 23% 2003, 24% avg.; 3% poor, 20% fair, 52% good, 25% excellent. Cotton 99% planted, 97% 2003, 99% avg.; 98% emerged, 91% 2003, 96% avg.; 8% squaring, 8% 2003, 14% avg.; 2% very poor, 4% poor, 27% fair, 50% good, 17% excellent. Rice 100% planted, 98% 2003, 99% avg.; 99% emerged, 94% 2003, 97% avg.; 1% poor, 23% fair, 61% good, 15% excellent. Sorghum 100% planted, 100% 2003, 99% avg.; 99% emerged, 98% 2003, 96% avg.; 23% fair, 71% good, 6% excellent. Soybeans 98% planted, 93% 2003, 93% avg.; 97% emerged, 87% 2003, 88% avg.; 20% blooming, 13% 2003, 12% avg.; 4% poor, 18% fair, 55% good, 23% excellent. Wheat 90% mature, 83% 2003, 88% avg.; 42% harvested, 32% 2003, 39% avg.; 9% poor, 24% fair, 46% good, 21% excellent. Hay 85% harvested (Cool Season), 91% 2003, 94% avg.; 18% harvested (Warm Season), 28% 2003, 24% avg.; 13% poor, 14% fair, 56% good, 17% excellent. Watermelons 97% planted, 100% 2003, 95% avg.; 12% poor, 19% fair, 64% good, 5% excellent. Sweetpotatoes 35% planted, 44% 2003, 39% avg. Cattle 1% very poor, 4% poor, 19% fair, 58% good, 18% excellent. Pasture 7% poor, 21% fair, 50% good, 22% excellent. Although the excessive rainfall has continued to be problematic for producers wanting to complete planting or apply pesticides, herbicides, it has greatly

benefitted pastures for grazing, warm-season forages. However, many producers worry that if the rainy weather continues, weeds, insects, disease could start to become difficult to manage.

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**MISSOURI:** Days suitable for fieldwork 5.1. Topsoil 1% very short, 8% short, 83% adequate, 8% surplus. Late row crop planting, haying activities moved ahead rapidly during the sunny weather of the past week. A few fields of corn have been re-planted since the hail of a week earlier but most farmers are reluctant to plant corn this late. Several reporters indicated some re-planting of soybeans. Some of the earliest corn fields in the Bootheel are beginning to tassle. Sorghum planting ranges from 62% in the central, east-central districts to 94% or more in the northwest, south-central, southeast districts. Soybean planting varies from 43% in the southwest to 91% in the northwest. A few cases of rust, scab, as well as wind, hail damage were reported in wheat fields but most of the crop is doing well. Harvesting of wheat is just beginning in the Bootheel. Alfalfa hay 1<sup>st</sup> cutting 76%, 73% 2003, 72% avg. Other hay cut 46%, 42% 2003, 39% avg. Pastures 1% very poor, 4% poor, 19% fair, 63% good, 13% excellent. Rainfall averaged 0.25 inch, ranging by area from less than 0.10 inch in the northwest, northeast districts to over 0.70 inch in the in the southeast district.

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**MONTANA:** Days suitable for fieldwork 6.2. Topsoil 16% very short, 28% short, 53% adequate, 3% surplus, 2003 3% very short, 13% short, 72% adequate, 12% surplus. Subsoil 36% very short, 31% short, 33% adequate, 0% surplus, 2003 10% very short, 24% short, 63% adequate, 3% surplus. For the week ending June 6<sup>th</sup> 2004, weather across the state was warm, windy with areas of light rainfall. Winter wheat conditions 6% very poor, 15% poor, 46% fair, 28% good, 5% excellent; progress is 66% boot stage, 15% headed, 2003 58%, 7% respectively. Spring wheat 93% emerged, 2003 90%, 88% 5-yr avg.; boot stage 4% 2003 1%, 3% 5-yr avg.; condition 1% very poor, 5% poor, 33% fair, 56% good, 5% excellent. Durum wheat 82% seeded, 2003 93%, 52% emergence, 2003 59%, condition 1% very poor, 3% poor, 23% fair, 62% good, 11% excellent. Barley 97% emerged, 2003 91%, 89% 5-yr avg.; bootstage 6%, 2003 2%, 4% 5-yr avg.; condition 1% very poor, 6% poor, 39% fair, 41% good, 13% excellent. Oat seedings 96% complete, 2003 98%, 5-yr avg 97%, 85% emerged, 3% boot stage, 2003 86%, 1% respectively, condition 3% very poor, 10% poor, 46% fair, 37% good, 4% excellent. Sugar beet emergence 95%, 2003 98% for both last year and the five-year average. Sugar beet condition 6% very poor, 16% poor, 47% fair, 26% good, 5% excellent. Corn planted 98%, 98% for both last year, 5-yr avg.; 83% emergence, 2003, 88% 5-yr avg.; condition 2% very poor, 9% poor, 63% fair, 25% good, 1% excellent. Dry beans 94% planted, 2003 97% 2003, 93% 5-yr avg.; 57% emergence, 2003 77%, 71% 5-yr avg. Potatoes 83% planted, 2003 94%, 88% 5-yr avg.; 9% emerged, 2003 42% 5-yr avg. Alfalfa hay 1<sup>st</sup> cutting 1%, 2003 0%, 1% 5-yr avg. Lambing 97% complete, 2003 98% 5-yr avg. Range, pasture feed 20% very poor, 26% poor, 34% fair, 18% good, 2% excellent. Livestock cattle, calves are 75% moved to summer ranges compared to 80% 2003, 81% 5-yr avg. Sheep, lambs 80% moved to summer ranges compared to 79% for 2003, 77% for the five-year average.

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**NEBRASKA:** Days suitable for fieldwork 5.9. Topsoil 30% very short, 27% short, 42% adequate, 1% surplus. Subsoil 49% very short, 26% short, 25% adequate, 0% surplus. Temperatures averaged from 5<sup>o</sup> below normals in the east to 3<sup>o</sup> above normals in the west. Precipitation was statewide but for the most part was quite light. Amounts over one inch were received in a few areas of the north central, northeast, east central. Wheat turning color 28%, 4% 2003, 13% avg. Dry beans 60% planted, 48% 2003, 57% avg. Proso millet 62% planted, 15% 2003. Alfalfa condition 8% very poor, 20% poor, 30% fair, 34% good, 8% excellent; 1<sup>st</sup> cutting 60% harvested, 56% 2003, 58% avg. Activities: Irrigating crops, replanting storm damaged spring crops, and weed control.

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**NEVADA:** Temperatures warmed sharply to average 6 to 10<sup>o</sup> above normal. Las Vegas recorded a high temperature of 102<sup>o</sup>. Elko recorded a trace of precipitation but most of the State was dry. First cutting of alfalfa continued, some second cutting was getting underway in the south. Other hay harvest continued. Higher temperatures encouraged corn emergence. Irrigation water was short in Lovelock, short to adequate in most other districts. Cricket, grasshopper abatement was underway. Activities: Branding, moving livestock, hay harvest, spraying for aphid and weevil, irrigating.

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**NEW ENGLAND:** Days suitable for field work 4.3. Topsoil 1% short, 57% adequate, 42% surplus. Subsoil 2% short, 70% adequate, 28% surplus. Pasture feed 2% poor, 10% fair, 63% good, 25% excellent. Maine Potatoes: 99% planted, 95% 2003, 95% avg.; 5% emerged, 5% 2003, 20% avg.; condition good/excellent. Rhode Island Potatoes 90% planted, 100% 2003, 100% avg.; 70% emerged, 45% 2003, 80% avg.; condition good/excellent. Massachusetts Potatoes 99% planted, 99% 2003, 99% avg.; 75% emerged, 70% 2003, 75% avg.; condition good. Maine Oats: 99% planted, 95% 2003, 99% avg.; 75% emerged, 40% 2003, 70% avg.; condition good/excellent. Maine Barley: 99% planted, 90% 2003, 95% avg.; 75% emerged, 40% 2003, 70% avg.; condition good/excellent. Field Corn 75% planted, 70% 2003, 80% avg.; 55% emerged, 40% 2003, 55% avg.; condition good/excellent. Sweet Corn 75% planted, 65% 2003, 70% avg.; 55% emerged, 40% 2003, 50% avg.; condition good/fair. Shade tobacco 100% planted, 100% 2003, 90% avg.; condition good. Broadleaf tobacco 50% planted, 25% 2003, 40% avg.; condition good. First Crop Hay 15% harvested, 10% 2003, 25% avg.; condition good/fair. Apples: Petal Fall; fruit set avg.; condition fair/good. Peaches: Petal Fall; fruit set b. avg to avg; condition fair/good. Pears: Petal Fall; fruit set avg; condition good/fair. Strawberries: Full Bloom to Petal Fall; fruit set avg; condition good/fair. Massachusetts Cranberries: Bud Stage; fruit set avg; condition fair/good. Highbush Blueberries: Early Bloom Massachusetts, Full Bloom to Petal Fall elsewhere; fruit set avg; condition fair/good. Maine Wild Blueberries: Full Bloom to Petal Fall; fruit set avg; condition fair/good. Another week of cool, wet weather slowed planting progress in most locations across the state. Though conditions were dry over the weekend, soils were too wet in some areas to allow farmers in to plant, while in other locals growers were able to continue planting of some crops. Hot, dry weather is needed to aid in crop growth, development. Activities: Planting vegetables, sweet corn, field corn, tobacco, potatoes, small grains; harvesting spinach, radishes, asparagus, rhubarb; applying fertilizer, herbicides and fungicides.

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**NEW JERSEY:** Days suitable for field work 5.0. Soil 95% adequate, 5% surplus. There were measurable amounts of rainfall during the week across most of the state. Temperatures were above normal the beginning of the week across the state, but then fell to below normal by the middle of the week. Irrigation water supplies 98% adequate, 2% surplus. Farmers were busy fertilizing, cultivating, planting, spraying, cutting hay. Soybean planting continued across the state; soybean seedlings had begun to emerge in the central locations. In most localities, hay fields were still too wet to begin cutting. Vegetables were rated in mostly good condition. Sweet corn plants started to tassel in some southern fields. Planting of pumpkins, snap beans, sweet corn, tomatoes, winter squash, cantaloupe, cucumber, asparagus, eggplant neared completion in the northern district. Harvest of green, red lettuces, peas, cilantro, leeks, basil, parsley, dill, baby arugula, squash, cucumbers, spinach continued in the south. Asparagus harvest neared completion in the central district. Sweet potato planting neared completion in central localities. Potatoes were in flower in the south. Apples were setting up a little lighter than expected in southern orchards; there was a report of a little scab in some orchards. The peach crop was heavy in southern localities as growers were thinning the crop. Cranberry plants were reported as being in good condition. Preharvest sprays were applied to some blueberry fields. Grape plants began to set fruit, and it was reported the blooms were being sprayed. Strawberry harvest had finished in some southern fields. Livestock producers continued to aggressively rotate pastures to maintain nutrient value.

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**NEW MEXICO:** Days suitable for fieldwork 7.0. Topsoil 39% very short, 41% short, 20% adequate. The state experienced another dry, relatively-warm week with temperatures a few degrees above normal at most places. The statewide average was 4° above normal. Temperatures hit 100° at most of the lower elevation stations in the south...with Carlsbad reaching 105° on Wednesday. Precipitation from scattered thunderstorms was rather spotty, produced measurable rainfall at less than one third of the stations. The most significant rain the northeast on Saturday. Clayton was the only site (1.31") to measure over half-an-inch of rain for the week. Farmers spent the week irrigating, harvesting crops. Wind damage 26% light, 18% moderate, 4% severe. Alfalfa conditions 2% poor, 43% fair, 47% good, 8% excellent. The 1<sup>st</sup> cutting of alfalfa was reported 97% complete with 58% of the 2<sup>nd</sup> cutting completed. Cotton conditions remained stable with 8% poor, 44% fair, 39% good, 9% excellent. Cotton 100% planting, conditions 1% poor, 34% fair, 61%

good, 4% excellent; 96% planted, 80% emerged. Sorghum 35% planting. Wheat conditions 11% very poor, 19% poor, 33% fair, 26% good, 11% excellent; 97% headed, 8% harvested. Lettuce 100% harvesting. Chile appeared healthy once again as 26% was reported in fair condition, 67% good, 7% excellent. Onion conditions 28% fair, 53% good, 19% excellent; 34% harvesting. Apple conditions 10% very poor, 80% poor, 10% fair. Pecans 17% fair, 59% good, 24% excellent. Pecan nut 2% light, 97% avg.; 1% heavy. Ranchers continued branding, maintaining herds, preparing pipelines for the hot summer months ahead. Cattle condition 1% very poor, 16% poor, 33% fair, 40% good, 10% excellent. Sheep conditions 4% very poor, 18% poor, 36% fair, 39% good, 3% excellent. With the increase in temperatures, range, pasture feeds 19% very poor, 34% poor, 33% fair, 13% good, 1% excellent

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**NEW YORK:** Days suitable for fieldwork 3.4. Soil 54% adequate, 46% surplus. Pasture feeds 2% poor, 19% fair, 48% good, 31% excellent. Winter wheat condition 4% poor, 21% fair, 56% good, 19% excellent. Oats 2% poor, 20% fair, 61% good, 17% excellent. Corn 74% planted, similar to 2003. Oats 92% planted, 95% 2003. Soybeans 39% planted, 41% 2003. Potatoes 81% planted, 55% 2003. Field conditions were still too wet in many areas to begin first hay cuttings. Apples, peaches, pears, sweet cherries were at petal fall. In the Lake Ontario fruit region, rainfall contributed to brown rot, leafspot pressure in cherries, while in some areas of the Hudson Valley producers reported apple fruit damage from excessive wind, hail. Vegetable planting delayed by wet fields. Livestock in good condition. Activities: Scouting orchards for diseases, insect pests, clipping pastures, and tending livestock.

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**NORTH CAROLINA:** Days suitable for field work 5.6. Soil 8% very short, 27% short, 56% adequate, 9% surplus. Activities: Planting soybeans, sweetpotatoes, sorghum, burley tobacco, disease, pest scouting, harvesting small grains, hay, moving cattle to summer pastures, general farm maintenance. Much needed rain fell across the State on Friday with local stations reporting amounts ranging from 0.20 to 2.63 inches. Some areas received heavier rain, wind, hail that damaged crops. However, precipitation for most of the State remains well behind normal for the year. Overall temperatures were lower and closer to normal for this time of the year.

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**NORTH DAKOTA:** Days suitable for fieldwork 4.2. Topsoil 9% very short, 15% short, 53% adequate, 23% surplus. Subsoil 13% very short, 17% short, 52% adequate, 18% surplus. Warmer temperatures allowed most of the state to dry out, fieldwork to continue. Rains at the end of the week kept fields wet that still needed to be planted. The southwest, south central districts remain dry. Durum wheat 77% planted, 94% 2003, 90% avg.; 68% emerged or beyond, 75% 2003, 72% avg.; 10% jointed or beyond, 10% 2003, 7% avg. Hard red spring wheat 27% jointed or beyond, 21% 2003, 21% avg. Barley 23% jointed or beyond, 18% 2003, 17% avg. Canola 92% planted, 97% 2003, 95% avg.; 79% emerged or beyond, 84% 2003, 85% avg. Potatoes 92% planted, 91% 2003, 95% avg.; 38% emerged or beyond, 37% 2003, 52% avg. Flaxseed 84% planted, 92% 2003, 93% avg.; 68% emerged or beyond, 71% 2003, 74% avg. Dry Edible Beans 68% planted, 83% 2003, 84% avg.; 22% emerged or beyond, 35% 2003, 42% avg. Sugarbeets 95% emerged or beyond, 93% 2003, 91% avg. Sunflower 22% emerged or beyond, 31% 2003, 31% avg. Corn 98% planted, 99% 2003, 97% avg. Soybeans 62% emerged or beyond, 51% 2003, 58% avg. Emerged crop conditions ratings: Durum wheat 0% very poor, 4% poor, 25% fair, 63% good, 8% excellent; Sugarbeets 1% very poor, 4% poor, 31% fair, 57% good, 7% excellent; Flax 0% very poor, 2% poor, 28% fair, 65% good, 5% excellent; Canola 0% very poor, 2% poor, 30% fair, 62% good, 6% excellent; Potatoes 1% very poor, 1% poor, 22% fair, 58% good, 18% excellent. Broadleaf and wild oats spraying were 32% and 38% complete respectively. Stockwater 4% very short, 19% short, 70% adequate, 7% surplus. Range, pasture feeds 12% very poor, 23% poor, 33% fair, 28% good, 4% excellent.

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**OHIO:** Days suitable for field work 2.3. Topsoil 0% very short, 1% short, 40% adequate, 59% surplus. Alfalfa hay 1<sup>st</sup> cutting complete 27%, 22% 2003, 40% avg. Corn 93% planted, 94% 2003, 95% avg.; 86% emerged, 88% 2003, 87% avg. Cucumber 30% planted, 21% 2003, 11% avg. Oats 97% emerged, 100% 2003, 99% avg.; 17% headed, 34% 2003, 30% avg. Other hay 1<sup>st</sup> cutting complete 16%, 15% 2003, 30% avg. Potatoes 94% planted, 93% 2003, 94% avg. Processing Tomatoes

44% planted, 74% 2003, 77% avg. Soybeans 73% planted, 67% 2003, 82% avg.; 63% emerged, 58% 2003, 68% avg. Strawberries 46% harvested, 25%, 2003, 26% avg. Winter wheat 100% headed, 98% 2003, 97% avg.; 9% turning color, 7% 2003, 14% avg. Corn conditions 2% very poor, 6% poor, 22% fair, 50% good, 20% excellent. Hay conditions 1% very poor, 11% poor, 26% fair, 50% good, 12% excellent. Livestock conditions 0% very poor, 1% poor, 11% fair, 70% good, 18% excellent. Oats conditions 1% very poor, 8% poor, 28% fair, 53% good, 10% excellent. Pasture feeds 1% very poor, 3% poor, 19% fair, 59% good, 18% excellent. Soybean conditions 3% very poor, 7% poor, 24% fair, 50% good, 16% excellent. Strawberry conditions 1% very poor, 3% poor, 24% fair, 58% good, 14% excellent. Winter wheat conditions 1% very poor, 6% poor, 21% fair, 56% good, 16% excellent. Wet weather continues to hamper field work across much of the state but overall conditions improved last week as we approached the weekend. Corn planting is nearing it's completion, farmers have a large part of soybeans planted. Producers baled lots of hay this past week but many areas are still too wet for baling equipment. Growers spent time sidedressing corn, applying nitrogen, while others worked on machinery, reported crops to local FSA office.

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**OKLAHOMA:** Days suitable for fieldwork 5.4. Topsoil 38% very short, 37% short, 24% adequate, 1% surplus. Subsoil 26% very short, 45% short, 28% adequate, 1% surplus. Oats 6% very poor, 13% poor, 42% fair, 38% good, 1% excellent; 93% soft dough, 78% last week, 74% 2003, 80% avg.; 30% harvested, 7% last week, 6% 2003 10% avg. Rye 3% very poor, 9% poor, 25% fair, 58% good, 5% excellent; 43% harvested, 7% last week. Corn 1% poor, 12% fair, 82% good, 5% excellent; 9% silking, 3% last week, 4% last year, 3% avg; Sorghum 89% seedbed prepared, 87% last week, 78% 2003, 88% avg.; 34% emerged, 31% last week, 33% 2003, 33% avg. Soybeans 1% poor, 52% fair, 45% good, 2% excellent; 89% seedbed prepared, 86% last week, 86% 2003, 91% avg.; 66% planted, 61% last week, 61% 2003, 65% avg.; 57% emerged, 48% last week, 54% 2003, 55% avg. Peanuts 97% emerged, 94% last week, 93% 2003, 83% avg. Cotton 88% emerged, 69% last week, 76% 2003, 73% avg. Alfalfa Hay 2% very poor, 13% poor, 33% fair, 39% good, 13% excellent; 61% 2nd cutting, 43% last week, 37% 2003, 31% avg. Other Hay 2% very poor, 11% poor, 44% fair, 36% good, 7% excellent; 62% 1st cutting, 56% last week, 54% 2003, 58% avg. Watermelons 81% running, 56% last week, 69% 2003, 56% avg.; 28% setting fruit, n/a last week, 14% 2003, 5% avg. Livestock 3% poor, 28% fair, 52% good, 17% excellent; Pasture, Range 5% very poor, 19% poor, 37% fair, 30% good, 9% excellent. Livestock: Livestock conditions 17% excellent, 52% good, 28% fair, 3% poor. Livestock insect activity was mostly light to moderate. Some producers were beginning to provide supplemental feed to livestock due to the dry weather. The price for feeder steers less than 800 pounds continued to climb this week. It averaged \$110.40 per cwt., up 1.07 from last week. The price for feeder heifers less than 800 pounds was \$103.86 cwt., an increase of sixty-nine cents from last week.

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**OREGON:** Days suitable for fieldwork 6.4. Topsoil 1% very short, 28% short, 70% adequate, 1% surplus. Subsoil 5% very short, 39% short, 56% adequate. Barley 94% emerged, 88% previous week, 91% 2003, 22% headed, 33% 2003., condition 2% poor, 28% fair, 59% good, 11% excellent. Spring wheat 58% headed. Winter wheat 84% headed, 72% previous week, 67% 2003, 68% 5 yr- avg.; condition 1% very poor, 9% poor, 33% fair, 49% good, 8% excellent. Range, Pasture 2% very poor, 9% poor, 34% fair, 49% good, 6% excellent. Activities: Generally, beginning of last week featured warmer, dryer conditions, whereas week's end saw more rain, cooler temperatures, especially in north-central, northeast state. Southern State received little or no precipitation, along with warm temperatures in the eighties, even the lower nineties. Rome recorded a high temperature of 93° for the week, along with 127 growing degree days (base 50). Several brush fires occurred in Josephine County. The late-week showers in the Willamette Valley were mostly widespread, welcome. Producers busy putting up hay, spraying weeds, preparing equipment for harvest last week. Late-week rain, however, slowed fieldwork in many areas, especially westward. Crops continued to develop ahead of the 5 year average pace. As of June 6, 84 percent of winter wheat, 58% of spring wheat was headed or beyond. In Marion County, most grass seed crops in middle of pollination, except for bentgrasses. One night with below freezing temperatures last week may have affected alfalfa growth in Lake County. Heat loving vegetable crops benefitted from the favorable weather. Tomatoes, snap beans growing well in most counties. Sweet corn emerging, looking good. Klamath County reports potatoes 90% planted, 33% emerged. Potatoes looking

healthy Statewide. Asparagus picking will be complete by week's end in Umatilla County. Rhubarb harvest almost complete. Onion crop in good shape. Strawberry harvesting in the Willamette Valley continued, with strong sales at roadside stands. Cranberries in bloom on southwestern state coast. Sweet cherry harvest began in Wasco County with harvesting of the Chelan variety; harvesting should also begin soon in Umatilla County, the Willamette Valley. Weekend rains may have caused some damage to cherries in the lower Hood River Valley. Pears growing well in Jackson County, where cover sprays still being applied. Grapes began to form in Sherman County. Blueberries sizing very nicely. Nursery operations moving into summer maintenance mode of operation, which includes irrigating, weed control, moving potted plants. Greenhouses still moving some late plant material to retail outlets, getting ready for their fall crops. Preparation of new Easter lily beds continue on southern state Coast. Most rangeland, pastures remained in good condition throughout the State. Pastures in western state reported mostly as good with adequate growth. Some ranches preparing pasture irrigation equipment. Eastern State reported most rangeland, pastures as fair to good. Precipitation received over past several weeks helped sustain rangeland. Producers busy rotating pastures as some lower elevation annual pasture grasses began to dry down. Livestock reported in good condition across the State.

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**PENNSYLVANIA:** Days suitable for field work 3.0. Soil 57% adequate, 43% surplus. Spring plowing 96% complete, 89% 2003, 95% avg. Corn 92% planted, 74% 2003, 88% avg.; 77% emerged, 57% 2003, 77% avg. Corn height 11 inch, 4 inch 2003, 6 inch avg. Corn crop condition 1% very poor, 1% poor, 20% fair, 44% good, 34% excellent. Winter wheat crop condition 4% poor, 24% fair, 56% good, 16% excellent. Oats crop condition 2% very poor, 5% poor, 31% fair, 52% good, 10% excellent. Soybeans 76% planted, 49% 2003, 70% avg.; 45% emerged, 24% 2003, 52% avg.; condition 1% very poor, 2% poor, 14% fair, 64% good, 19% excellent. Tobacco 70% transplanted, 15% 2003, 56% avg. Potatoes 96% planted, 86% 2003, 93% avg. Alfalfa crop condition 1% very poor, 3% poor, 22% fair, 54% good, 20% excellent. Timothy clover 1st cutting 25% complete, 12% 2003, 23% avg.; condition 1% very poor, 3% poor, 24% fair, 59% good, 13% excellent. Peach crop condition 1% very poor, 1% poor, 2% fair, 66% good, 30% excellent. Apple crop condition 10% fair, 70% good, 20% excellent. Quality of hay made 10% very poor, 22% poor, 36% fair, 28% good, 4% excellent. Pasture feeds 3% very poor, 2% poor, 26% fair, 55% good, 14% excellent. Activities: Between rains included spring tillage; planting spring crops; cutting first hay crop; spreading fertilizer; spreading manure, applying herbicides, pesticides, and repairing fences and machinery.

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**SOUTH CAROLINA:** Days suitable for field work 5.8. Soil 18% very short, 41% short, 40% adequate, 1% surplus. Corn 22% silked, 9% 2003, 20% avg.; 6% very poor, 19% poor, 38% fair, 34% good, 3% excellent. Peanuts 99% planted, 97% 2003, 95% avg.; 4% poor, 64% fair, 32% good. Sorghum 82% planted, 76% 2003, 76% avg.; 15% headed, 13% 2003, 15% avg.; 38% fair, 62% good. Cotton 95% planted, 89% 2003, 93% avg.; 4% squared, 1% 2003, 7% avg.; 1% very poor, 14% poor, 39% fair, 46% good. Winter wheat 100% headed, 100% 2003, 100% avg.; 98% turning color, 96% 2003, 99% avg.; 86% ripe, 70% 2003, 87% avg.; 38% harvested, 10% 2003, 38% avg.; 1% very poor, 7% poor, 54% fair, 36% good, 2% excellent. Sweetpotatoes 64% planted, 64% 2003, 69% avg.; 1% poor, 1% fair, 98% good. Barley 99% headed, 100% 2003, 100% avg.; 90% turning color, 95% 2003, 97% avg.; 75% ripe, 58% 2003, 79% avg.; 35% harvested, 20% 2003, 49% avg.; 24% fair, 76% good. Pastures 6% very poor, 21% poor, 48% fair, 24% good, 1% excellent. Rye 100% headed, 99% 2003, 100% avg.; 97% turning color, 94% 2003, 98% avg.; 85% ripe, 77% 2003, 89% avg.; 36% harvested, 23% 2003, 48% avg.; 21% poor, 70% fair, 9% good. Oats 99% turning color, 97% 2003, 98% avg.; 90% ripe, 76% 2003, 88% avg.; 48% harvested, 12% 2003, 52% avg.; 2% very poor, 15% poor, 55% fair, 28% good. Soybeans 71% planted, 46% 2003, 55% avg.; 51% emerged, 30% 2003, 36% avg.; 2% very poor, 11% poor, 41% fair, 45% good, 1% excellent. Tobacco 8% topped, 7% 2003, 4% avg.; 9% poor, 30% fair, 50% good, 11% excellent. Grain Hay 94% harvested, 88% 2003, 95% avg.; 11% very poor, 24% poor, 34% fair, 30% good, 1% excellent. Peaches 15% harvested, 10% 2003, 14% avg.; 1% very poor, 5% poor, 13% fair, 35% good, 46% excellent. Snapbeans 25% harvested, 17% 2003, 23% avg.; 2% poor, 2% fair, 95% good, 1% excellent. Cucumbers 33% harvested, 29% 2003, 34% avg.; 5% poor, 4% fair, 63% good, 28% excellent. Watermelons 99% planted, 98% 2003, 99% avg.; 4% poor, 60% fair, 30% good, 6% excellent. Tomatoes 5% harvested, 7% 2003,

5% avg.; 14% fair, 35% good, 51% excellent. Cantaloups 97% planted, 98% 2003, 99% avg.; 2% harvested, 1% 2003, 4% avg.; 8% poor, 55% fair, 31% good, 6% excellent. Livestock 1% very poor, 4% poor, 31% fair, 61% good, 3% excellent.

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**SOUTH DAKOTA:** Days suitable for fieldwork 4.2. Topsoil 8% very short, 15% short, 67% adequate, 10% surplus. Subsoil 21% very short, 26% short, 50% adequate, 3% surplus. Feed supplies 14% very short, 23% short, 59% adequate, 4% surplus. Stock water supplies 29% very short, 29% short, 40% adequate, 2% surplus. Winter wheat 95% boot, 91% 2003, 80% avg. Barley 19% boot, 26% 2003, 16% avg. Oats 38% boot, 32% 2003, 21% avg. Spring wheat 43% boot, 40% 2003, 23% avg. Average corn height (inches) 5, 4 2003, 5 avg. Corn cultivated or sprayed once 38%, 33% 2003, 19% avg. Sunflower 42% planted, 40% 2003, 53% avg. Cattle condition 4% poor, 20% fair, 63% good, 13% excellent. Sheep condition 13% poor, 13% fair, 61% good, 13% excellent. Range, Pasture 12% very poor, 19% poor, 33% fair, 31% good, 5% excellent. Alfalfa hay 1st cutting harvested 13%, 24% 2003, 20% avg. Other hay 3%, harvested, 5% 2003, 3% avg. Cattle moved to pasture 90% complete. Early week rains delayed the completion of soybean seeding, first cutting alfalfa harvest in eastern parts of the state. Producers are preparing to take advantage of warmer, drier conditions, which should move the first cutting alfalfa harvest and cultivation/spraying into full swing. Conditions remain very dry in the west, central parts of the state, as livestock producers begin to weigh feed and water options.

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**TENNESSEE:** Days suitable for fieldwork 4.0. Topsoil 6% short, 75% adequate, 19% surplus. Subsoil 7% short 83% adequate, 10% surplus. Wheat 97% turning color, 90% 2003, 92% avg.; 45% ripe, 28% 2003, 40% avg.; 2% harvested, 1% 2003, 8% avg. Tobacco 73% transplanted, 66% 2003, 74% avg. Alfalfa hay 92% harvested, 84% 2003, 92% avg. Other hay 78% harvested, 65% 2003, 76% avg. Pastures 2% poor, 19% fair, 63% good, 16% excellent. Storms which brought strong winds, hail earlier in the week resulted in damage to barns, fences, grain bins, sheds, livestock, a limited amount of corn, cotton, soybean acreage. Rainfall averaged slightly below normal in the West, but above normal across the remainder of the state. Tobacco transplanting was slowed last week, however, progress continues at a normal pace. Activities: Cutting hay, spraying for insects, weeds. Temperatures averaged below normal across much of the state.

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**Texas:** Agricultural Summary: Conditions were generally hot, windy, and stormy across large areas of the state for the week. Storms late in the week brought damaging winds, hailstorms across areas of the Plains, North Central, East State. East State regions saw most of the rainfall, accumulating over 2 inches in some areas. Areas receiving little to no rainfall were continuing irrigation. Irrigation had begun in other areas due to high temperatures, winds. Field work increased in drier areas, especially pesticide applications, as insect pressure rose in cotton, other crops. Sandfighting had begun in the High Plains to guard against wind erosion. Haying continued in several areas, wheat harvest was underway in most areas. Small Grains: Wheat harvest remained active across the state. Harvest continued in the Northern High Plains. Harvest had begun in the Southern High Plains. Harvest was complete in areas of the Coastal Bend region with above average yields reported. Some areas of the Southern Low Plains, Blacklands, portions of North East State saw damage from high winds, rain, hail. Dryland wheat was rated in poor feed in the Plains, but irrigated crops were in great shape. Wheat condition 60% normal, 42% 2003. Corn: Corn conditions were reported mostly excellent. South Central, Coastal fields were doing extremely well, but will need moisture soon. In the Cross Timbers, corn was filling fast, although silage yields may have been below average. In the Blacklands, acreage was approaching silk stage. Corn condition 87% normal, 60% 2003. Cotton: The Plains' cotton was at all stages. Irrigated acreage was looking good with some stands reported at 4 leaf stage. Some dryland cotton fields were still in need of moisture to come up. Producers of dryland cotton in the Southern High Plains may be replanting due to wind damage. Several producers still awaited planting as the insurance date approached. Fields in the Northern Low Plains had been planted and had just enough moisture to break soil. Rain was still needed for further growth. Planting continued and neared completion on the Edwards Plateau. Areas previously at a stagnant stage along the Coast were seeing improvement as growing conditions improved. Pressure from thrip, fleahoppers was reported across the state. Cotton condition 74% normal, 54% 2003. Sorghum: Planting of Sorghum was active in the Plains, while

in the Cross Timbers, Blacklands, Edwards Plateau, sorghum made good progress. South Central sorghum was heading with some fields blooming. Along the Upper Coast, there was also good progress with minimal threat of midge reported. Excellent plant development across the state was evident, as harvest approached in the Lower Valley. Sorghum condition 81% normal, 64% 2003. Peanuts: Planting continued in South State, while fields were holding in the Plains with the extent of wind damage during the week not yet assessed. Peanut condition 83% normal, 79% 2003. Rice condition 86% normal, 91% 2003. Commercial Vegetables, Fruit, Pecans. Pecans: Cross Timbers pecan trees were looking good with some trees having 4-5 nuts per cluster. On the Edwards Plateau, web worms had become an issue, but trees had gotten through the first generation of casebearers. Irrigation began on pecans in the South State region for the first time this growing season. In the Rio Grande Valley, onion harvest was complete, while harvest of melons, sugarcane, carrots continued. In the San Antonio-Winter Garden, harvest of cabbage, green beans continued. In East State, Apricot harvest was complete, while some hail damage to peach orchards in the Cross Timbers region was reported. Early planting of garden varieties was evident, while peppers were harvested, beans looked good. Range, Livestock: Range, pastures were in great condition in areas receiving rainfall. Areas lacking moisture were seeing drying of pasture, range land. Supplemental feeding continued. Cattle conditions remained excellent. On the Edwards Plateau, lambs, kids were being shipped as spring shearing came to an end. Stock tanks were still in need of runoff across the state. Haying continued in all regions, marketing of livestock was extremely active as prices remained high.

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**UTAH:** Days suitable for field work 7. Subsoil 7% very short, 33% short, 60% adequate, 0% surplus. Irrigation Water Supplies 15% very short, 32% short, 53% adequate, 0% surplus. Winter Wheat 64% headed, 68% 2003, 45% avg.; condition 1% very poor, 17% poor, 23% fair, 48% good, 11% excellent. Spring wheat 100% emerged, 100% 2003, 100% avg.; 13% headed, 33% 2003, 20% avg.; 0% very poor, 8% poor, 25% fair, 53% good, 14% excellent. Barley 97% emerged, 100% 2003, 100% avg.; 23% headed, 40% 2003, 23% avg.; condition 0% very poor, 3% poor, 19% fair, 62% good, 16% excellent. Oats 98% planted, 100% 2003, 100% avg.; 95% emerged, 98% 2003, 92% avg.; 7% headed, 19% 2003, 11% avg. Corn 98% planted, 98% 2003, 98% avg.; 91% emerged, 83% 2003, 79% avg.; condition 0% very poor, 1% poor, 18% fair, 72% good, 9% excellent. Corn height 5 inches, 6 inches 2003, 6 inches avg. Alfalfa Hay 1st cutting 59%, 45% 2003, 42% avg. Other Hay Cut 19%, 18% 2003, 12% avg. Dry beans 32% planted, 41% 2003, 36% avg. Cattle, calves moved To Summer Range 53%, 63% 2003, 67% avg. Cattle, calves condition 0% very poor, 1% poor, 17% fair, 69% good, 13% excellent. Sheep, lambs moved To Summer Range 51%, 64% 2003, 64% avg. Sheep Condition 0% very poor, 1% poor, 15% fair, 70% good, 14% excellent. Stock Water Supplies 9% very short, 24% short, 66% adequate, 1% surplus. Sheep Sheared On Range 100%, 100% 2003, 100% avg. Ewes Lamb On Range 100%, 100% 2003, 100% avg. The state experienced warmer than normal weather along with windy conditions which allowed for an average of 6.6 days suitable for field work. Drought concerns, grasshoppers, Mormon Crickets were the main topics of conversations. Box Elder county reported warmer weather last week. Corn showed some signs of stress due to cooler temperatures experienced the previous week. Cache county reported that first cutting hay was well underway. Tooele county reported that most hay was baled and spraying for Western Cherry Fruit fly had started. The state county sprayed 40,000 acres to help slow the Mormon Cricket infestation. Grasshoppers, Mormon Crickets, Cereal Leaf beetle reports continued to come from across the state. Sheep, Livestock were in good condition. Cattle, sheep producers continued moving animals to summer pasture.

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**VIRGINIA:** Days suitable for fieldwork 4.3. Topsoil 1% very short, 8% short, 69% adequate, 22% surplus. Subsoil 1% very short 12% short, 72% adequate, 15% surplus. It was a wet week for the state, as scattered showers drifted across the Commonwealth. The average accumulative precipitation for the week was just over 2 inches. However, some areas experienced only a light sprinkle, while other regions of the State experienced over 3 inches. The average temperature decreased 5°, to approximately 68°, which was slightly below normal. Excessive rain has lowered the hay quality, delayed soybean planting, raised concerns about nitrogen depletion. Despite this, good progress has been made harvesting barley. The barley crop has progressed well with the warmer than normal temperatures, timely showers. Some farmers reported good barley yield, ranging from 60 to 100 bushels per acre.

Activities: Harvesting hay, tending to tobacco fields, and fixing erosion problems.

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**WASHINGTON:** Days suitable for fieldwork was 6.1. Topsoil 23% short, 71% adequate, and 6% surplus. Subsoil 3% very short, 24% short, 72% adequate, 1% surplus. Irrigation water supply 10% short, 89% adequate, 1% surplus. The highest temperature in the state was 94° in Pasco, Hanford. The lowest temperature in the state was 33° in Deer Park. Winter wheat condition 2% very poor, 9% poor, 27% fair, 53% good, 9% excellent; 69% headed. Spring wheat condition 5% poor, 35% fair, 53% good, 7% excellent; 100% emerged, 29% headed. Barley conditions 4% poor, 37% fair, 49% good, 10% excellent; 100% emerged, 15% headed. Potato conditions 4% fair, 96% good; 98% emerged. Corn conditions 1% fair, 99% good; 99% planted, 86% emerged. Dry edible bean condition 3% fair, 96% good, 1% excellent; 99% planted. Alfalfa Hay 1st cutting was 82% complete. Hay, other roughage supplies 2% very short, 5% short, 93% adequate. Range, pasture feeds 14% very poor, 18% poor, 35% fair, 33% good. Rains over the weekend have helped range, pasture feeds, as well as grain crops. Cooler temperatures slowed sweet corn growth. Farmer's markets experienced brisk business with abundant amounts of local strawberries. Livestock growers cut and baled hay, only to have it rained on over the weekend. Hay growers in many areas reported spoiled first cutting of hay, significant losses on first cutting due to the rains, which has greatly reduced values. Dairy men reported excellent forage yields from greenchop due to adequate soil moisture. Potato plants grew rapidly, growers anticipate an early harvest in Skagit county. Most vegetable, berry production was ahead of schedule. Cherry harvest began in early areas, but rain continued to be a problem. Damage due to recent hail storms is still unknown in fruit crops.

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**WEST VIRGINIA:** Days suitable for field work 2.0. Topsoil 45% adequate, 55% surplus, 2003 25% adequate, 75% surplus. Intended acreage prepared for spring planting 95%, 84% in 2003, 5-yr avg. not available. Hay, roughage supplies 5% short, 87% adequate, 8% surplus, 2003 3% very short, 24% short, 73% adequate. Feed grain supplies 1% very short, 3% short, 95% adequate, 1% surplus, 2003 7% short, 93% adequate, conditions 1% very poor, 2% poor, 10% fair, 80% good, 7% excellent. Corns 91% planted, 57% 2003, 86% 5-yr avg.; 83% emerged, 46% 2003, 5-yr avg. not available. Oats conditions 1% poor, 17% fair, 81% good, 1% excellent; 91% emerged, 90% 2003, 84% 5-yr avg.; 28% headed, 2003. Soybeans conditions 2% poor, 4% fair, 82% good, 12% excellent; 80% planted, 47% 2003, 77% 5-yr. avg.; 68% emerged, 23% 2003. Tobacco beds transplanted 53%, 40% in 2003, 60% 5-yr avg. Winter wheat conditions 18% fair, 74% good, 8% excellent; 95% headed, 97% 2003, 93% 5-yr. avg. Hay conditions 4% poor, 27% fair, 60% good, 9% excellent. First cutting was 21% complete, 12% in 2003, 29% 5 yr-avg. Apples were reported at 17% fair, 81% good, 2% excellent. Peaches were reported at 16% fair, 82% good, 2% excellent. Cattle, calves 2% poor, 11% fair, 81% good, 6% excellent. Sheep, lambs 1% poor, 5% fair, 85% good, 9% excellent. Activities: Fence building, hay machinery maintenance, tending livestock. Weather conditions have halted the first cutting of hay. Most of the hay is being made as haylage. Excess topsoil moisture is limiting the growth of corn causing some fields to be replanted.

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**WISCONSIN:** Days suitable for fieldwork 3.6. Soil 56% adequate, 44% surplus. A week of good weather has allowed farmers to increase planting progress, start harvesting the first crop hay. In some areas, hay harvest is progressing quickly, while other areas are still waiting for hayfields to dry down. Yields look promising, but quality may be an issue. Widespread heavy rains over the past couple of weeks have delayed final planting plans, in some areas, farmers may change from corn to soybeans. Some fields are still reporting excessive wet spots. Farmers are anxious for the fields to dry out. Precipitation last week ranged from less than 1 inch to a little over 2 inches. Average temperatures were 3 to 5° below normal for this time of year. Temperatures ranged from the high's in the mid-70's to lows in the mid-40's.

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**WYOMING:** Days suitable for field work 6.5. Topsoil 20% very short, 42% short, 38% adequate. Barley 64% jointed, 54% 2003, 49% 5-yr avg. Barley 20% boot 2003, 17%, 5-yr 13% avg.; 8% headed, 8% 2003, 8%

5-yr avg.; condition 6% very poor, 8% poor, 14% fair, 72% good. Oats 56% jointed, 31% 2003, 23% 5-yr avg.; 23% boot, 10% 2003, 5% 5-yr avg.; condition 6% very poor, 14% poor, 36% fair, 43% good, 1% excellent. Spring wheat 76% jointed, 42% 2003, 34% 5-yr avg.; 30% boot, 7% 2003, 8% 5-yr avg.; 6% headed, 2% 2003, 1% 5-yr avg.; condition 28% very poor, 15% poor, 33% fair, 24% good. Winter wheat 87% boot, 88% 2003, 68% 5-yr avg.; 62% headed, 44% 2003, 43% 5-yr avg.; 10% very poor, 31% poor, 40% fair, 19% good. Corn 91% planted, 99% 2003, 99% 5-yr avg.; 83% emerged, 91% 2003, 87% 5-yr avg. Corn average height 4 inches, 2003 2 inches, 5-year average 3 inches. condition 4% poor, 24% fair, 69% good, 3% excellent. Dry beans 84% planted, 70% 2003, 69% 5-yr avg.; 31%, emerged 25% 2003, 24% 5-yr avg. Sugarbeets 95% emerged, 95% 2003, 96% 5-yr avg.; condition 4% poor, 29% fair, 62% good, 5% excellent. Alfalfa 1st cutting 6%, 5% 2003, 4% 5-yr avg. Irrigation water supplies 19% very short, 37% short, 44% adequate. Range flock ewes lambed 84%, 93% 2003, 91% 5-yr avg. Lamb losses remained mostly normal to light. Range, pasture feed 28% very poor, 28% poor, 24% fair, 20% good. Temperatures averaged mostly below normal, although record heat arrived in some areas on the weekend. Temperatures ranged from 4.6° below normal in Recluse to 1.9° above normal in Chugwater. The highest temperature was 103° in Chugwater and the lowest temperature was 24° in Big Piney, Saratoga. At least a trace of precipitation was reported at most stations but all stations again reached below normal amounts. All stations reported less than 0.50 inch for the week. The most precipitation fell in Sundance with 0.49 inch, Newcastle with 0.48 inch, and Jackson with 0.44 inch.